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Applicant: Philip J. Lin)
For: Signal Interconnect Incorporating)
Multiple Modular Units)
Serial No.: 09/808,331)
Filed: March 14, 2001)
Examiner: Kaveh C. Kianni)
Art Unit: 2877)
Docket No. 8378/86318)

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Dawn A. Fisher
Aug 27 2002
(Date)

RESPONSE TO RESTRICTION REQUIREMENT
AND PRELIMINARY AMENDMENT

Hon. Comm. For Patents

Washington, D.C. 20231

Sir:

This is in response to the Restriction Requirement of July 16, 2002.

Please cancel pending claims 1-40 and 45-56 without prejudice.

Please amend claim 41 as follows:

41. (Amended) A signal coupling network for coupling any one of N_1 inputs to any one

A of N_2 outputs comprising:

a plurality of substantially identical, static, $K \times K$ signal interconnect modules
wherein each contains K^2 input lines, where $K < N_1$, and couples them to K^2 output lines.

Please add the following new claims:

--57. A network as in claim 41 wherein N_1 equals N_2 .

--58. A network as in claim 41 wherein each of the $K \times K$ signal interconnect modules
comprises a plurality of substantially identical $L \times L$ interconnect modules where $L < K$.

*AJ
cont.*

8/Election 1A
T. Steptoe
9-19-02